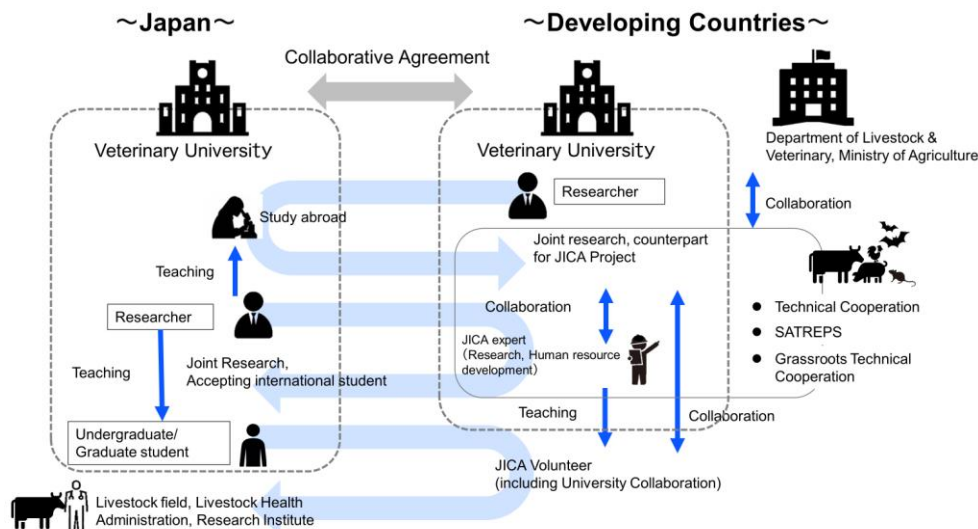


Sustainable Livestock Development toward One Health (Projects in progress)



International Brain Circulation



● Case 2



Clinical Studies Enhancement Project for School of Veterinary Medicine, University of Zambia, Zambia
(Technical Cooperation): 2021 - 2025



- Collaboration between Hokkaido University and the University of Zambia
- Revision of veterinary education curriculum
- Strengthening the diagnostic and therapeutic capacity of veterinary universities

● Case 1



Project for Strengthening the Practical Capacity of Public and Private Veterinarian, Mongolia
(Technical Cooperation): 2020 - 2025



- Collaboration between Hokkaido University and the Mongolian University of Life Sciences
- Development of regular post-graduate research and training courses for veterinarians

● Case 3

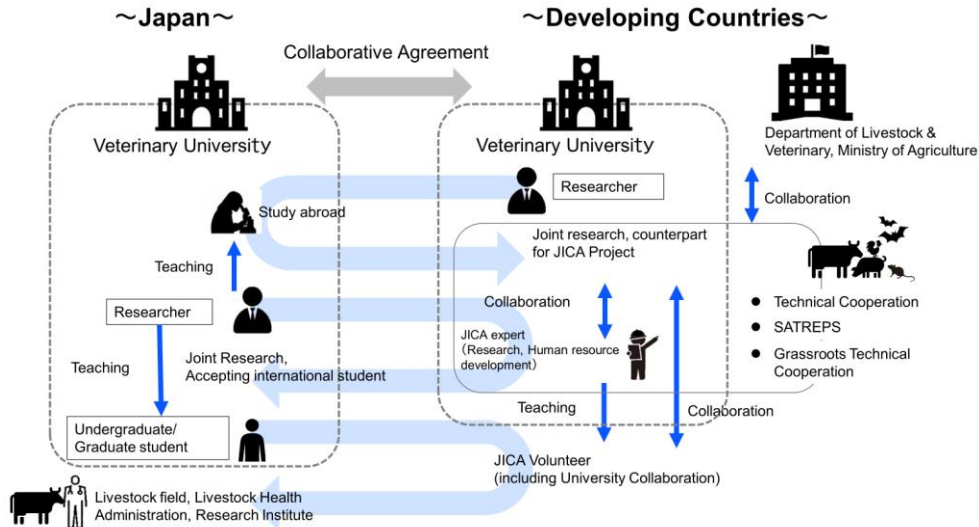


Livestock Farmer Support Program by Controlling Tick and Tick-Borne Diseases, Uganda
(Grassroots technical cooperation): 2020-2024



- Collaboration between Obihiro University of Agriculture and Veterinary Medicine and Makerere University
- Raising awareness of tick infections among livestock farmers
- Regular tick control programs by veterinarians and livestock technicians

International Brain Circulation



● Case 1



Project for Strengthening the Practical Capacity of Public and Private Veterinarian, Mongolia (Technical Cooperation): 2020 - 2025



- Collaboration between Hokkaido University and the Mongolian University of Life Sciences
- Development of continuing education modules on livestock disease prevention, treatment, and control
- Training of veterinary officers and private veterinarians in the field and laboratories

● Case 2



Clinical Studies Enhancement Project for School of Veterinary Medicine, University of Zambia, Zambia (Technical Cooperation): 2021 - 2025



- Collaboration between Hokkaido University and the University of Zambia
- Improvement of veterinary education curriculum
- Strengthening the capacity of clinical services on diagnosis and treatment

● Case 3



Livestock Farmer Support Program by Controlling Tick and Tick-Borne Diseases, Uganda (Grassroots technical cooperation): 2020-2024



- Collaboration between Obihiro University of Agriculture and Veterinary Medicine and Makerere University
- Raising awareness of tick control among livestock farmers
- Establishment of evidence-based tick control programs by veterinarians and animal health technicians

Cooperation with Other Schemes

(Grassroots Technical Cooperation & JICA volunteer)

● Case



Safe Milk Promotion in Mbarara Project, Uganda (Grassroots Technical Cooperation): 2016-2019

- Teaching hygienic milking methods
- Improved milk safety and production
- For sustainable development after the completion of the Project, the implementing organization (Rakuno Gakuen University) will **continue to dispatch University Collaboration Volunteers**.
- Apply the results of this Project to the SATREPS project described on the right.



Cross-cutting Initiatives

● Case



The project for co-designing neglected zoonosis intervention through One Health, education, and public-private partnership, Tanzania (SATREPS): 2024-2029



- Collaboration between **veterinary and medical sector** in development of control methods for zoonoses
- Educating communities about zoonoses in **partnership with the education sector**
- Utilizing **DX** for zoonoses data systems, educational VR, etc.

Coordination between different Schemes (Grassroots Technical Cooperation & JICA volunteer)

● Case



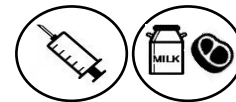
Safe Milk Promotion in Mbarara Project, Uganda (Grassroots Technical Cooperation): 2016-2019

- Improvement of milk safety and production through guidance on hygienic milking methods based on risk analysis
- Extension of the field activities in the scheme of [University Collaboration Volunteer Program](#) involving Rakuno Gakuen University
- Application of the knowledge gained from the Project to the newly-developed SATREPS Project described on the right.



Cross-cutting Initiatives

● Case



The project for co-designing neglected zoonosis intervention through One Health, education, and public-private partnership, Tanzania (SATREPS): 2024-2029



- [Collaboration between livestock and health sectors](#) in development of control methods for zoonoses
- Awareness raising in communities about zoonoses in [partnership with the education sector](#)
- [DX](#) in zoonoses information sharing system and educational materials.

Utilizing Domestic Resources

● Case



Strengthening Basic Skills for Diagnostic Tests and Surveillance of Livestock Diseases (Knowledge Co-Creation Program)

- Guidance on diagnostic techniques for livestock diseases to veterinarians in developing countries, mainly through the National Institute of Animal Health, National Agriculture and Food Research Organization.
- Learn about the initial response system in the event of an outbreak of livestock diseases at Livestock Hygiene Service Center at prefecture
- Learn international standards of livestock infectious disease control at the Asia-Pacific Office of the World Organisation for Animal Health (WOAH)
- Strengthening livestock health in developing countries will prevent transboundary livestock infectious diseases from entering Japan and protect the Japanese livestock industry



Collaboration with Domestic Resources

● Case



Strengthening Basic Skills for Diagnostic Tests and Surveillance of Livestock Diseases (Knowledge Co-Creation Program)

- Guidance on diagnostic techniques for livestock diseases to veterinarians in laboratories in developing countries, mainly in the National Institute of Animal Health, National Agriculture and Food Research Organization.
- Learn about the initial response in the event of an outbreak of livestock diseases at Livestock Hygiene Service Center at prefecture
- Learn international standards of livestock infectious disease control in collaboration with the Asia-Pacific Office of the World Organisation for Animal Health (WOAH)
- Strengthening livestock health in developing countries will prevent transboundary livestock infectious diseases from entering Japan and protect the Japanese livestock industry

